

Title (en)

On-off and intensity remote control of lighting systems by means of power line carrier waves.

Title (de)

Ein-aus und helligkeits Fernsteuerung eines Beleuchtungssystems über eine auf dem Netz übertragene Trägerwelle.

Title (fr)

Commande à distance de l'allumage et de l'intensité lumineuse d'une installation d'éclairage par onde porteuse sur le réseau d'alimentation.

Publication

EP 0582287 A2 19940209 (EN)

Application

EP 93112493 A 19930804

Priority

IT MI921966 A 19920807

Abstract (en)

Device for the remote adjustment of the absorbed power and therefore of the luminous flux, and for the switching on and off of each individual lamp in series- or parallel-powered lighting circuits, including means suitable to check, by detecting the state of the lamp, the outcome of the commands issued and to also perform auto-diagnostics. The device comprises a programmable controller and a device associated with each lamp. In the case of series systems, the device powers itself by drawing current through a probe without direct contact with the power supply cable. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP1524885A1; EP0971566A3; FR2823947A1; EP0669787A1; US6147463A; DE19708791C5; GB2284952A; GB2284952B; EP0966183A1; FR2780234A1; WO02087289A1; US6396216B1; US8853965B2; WO9839949A1; WO9819502A1

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